



KOCAN FINISH VARNISH SK491 is an acryl resin based thermosetting finish varnish for can coating with excellent gloss, spread, slip and processing properties, resistance to yellowing and steam.

Also, after ink coating, this product can apply without delay with good ink absorption.

Recommended use	As a finish for exterior of food cans and general cans, etc.
-----------------	--

Physical Properties

Finish and Color	Gloss. Clear.
Specific gravity	1.0 (Kg/L)
Solids by volume	46±2%
Flash point	36°C/97°F (Closed Cup)
Viscosity	70 ~ 100 seconds (Ford Cup No.4, at 25°C/77°F)

Application details

Surface preparation	Tin Plate, Tin Free Steel, Black Plate
Preceding coat	KOCAN BASECOAT TK2971, FK2975, VK2964
Method of application	Roller application.
Thinning	THINNER No. 048 (Thinning ratio : 10 ~ 15% by volume) Adjust the paint viscosity up to 50 ~ 60 seconds in Ford Cup No. 4 (at 25°C/77°F). * But it may be change by application condition.
Film thickness	Wet : 85 ~ 130mg / 100cm ² Dry : 40 ~ 60mg / 100cm ²
Drying time	170°C ~ 180°C/338°F ~ 356°F x 10 minutes (M.P.K)

Storage and package

Shelf life	12 months in normal condition.
------------	--------------------------------

Remarks

Note	Store in dry and cool place. Mix thoroughly prior to application. Protect skin and eyes, and avoid prolonged breathing of solvent vapors. Use with adequate ventilation.
1'st issue	2011-02-01
Revision	

Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience. However, there are many factors affecting the performance of product and the product quality itself, so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing. We reserve the right to change the data without notice and you should check that this data sheet is current prior to using the product.

